

cont
B 2

2. (Amended) A composition according to claim 1 comprising isoquercetin in combination with ascorbic acid or a physiologically active ascorbate in the form of its sodium, calcium, or other mineral or organic salt.
3. (Amended) A composition according to claim 1 comprising a combination of isoquercetin and ascorbic acid or a mineral or organic salt thereof.
4. (Amended) A composition according to claim 1 further comprising a vitamin.
5. (Amended) A composition according to claim 1 further comprising a Mg, Ca, K, or Fe salt.
6. (Amended) A composition according to claim 1 further comprising a trace element.

B 2

8. (Amended) A composition according to claim 1 comprising ascorbic acid or ascorbate and isoquercetin in a molar ratio of about 1:1.
9. (Amended) A composition according to claim 1 comprising 30-4000 mg of ascorbic acid or ascorbate in a daily dose.
10. (Amended) A composition according to claim 1 comprising 1500-3000 mg of ascorbic acid or ascorbate in a daily dose.
11. (Amended) A food supplement comprising a composition according to claim 1.
12. (Amended) A method of maintaining long biological activity and high concentration of ascorbate and isoquercetin in a human comprising orally administering a composition according to claim 1.
13. (Amended) A method of protection against oxidative damage of a human organ, skin, tissue or cell comprising orally administering a composition according to claim 1.

14. (Amended) A method of prevention of arteriosclerosis, cardiovascular disease, an allergic or inflammatory disorder, a bacterial or viral infection, a metabolic dysfunction or other pathologic condition involving oxidative damage comprising orally administering a composition according to claim 1.
15. (Amended) A method of supporting a pharmacological treatment of a disease or dysfunction caused by oxidative damage comprising orally administering a composition according to claim 1.

Kindly add the following new claims.

17. A method of extending the biological activity lifetime of ascorbic acid, ascorbate or a derivative thereof, comprising administering ascorbic acid, ascorbate or a derivative thereof in combination with one or more of quercetin-3-O-glucoside (isoquercetin), quercetin-4'-glucoside, quercetin-3'-glucoside, or quercetin-7-glucoside, in a molar ratio of from about 2:1 to about 1:2.
18. A method of extending the biological activity lifetime of one or more of quercetin-3-O-glucoside (isoquercetin), quercetin-4'-glucoside, quercetin-3'-glucoside, or quercetin-7-glucoside comprising administering one or more of quercetin-3-O-glucoside (isoquercetin), quercetin-4'-glucoside, quercetin-3'-glucoside, or quercetin-7-glucoside in combination with ascorbic acid, ascorbate or a derivative thereof, in a molar ratio of from about 2:1 to about 1:2.
19. A method of producing a food supplement comprising mixing a composition according to claim 1 with a pharmaceutically acceptable carrier.
20. The composition of claim 9 wherein said composition comprises 150-1000 mg of ascorbic acid or ascorbate in a daily dose.